



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 19, 2013

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

35 March 19, 2013

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**RESOLUTION TO APPLY FOR INTEGRATED REGIONAL
WATER MANAGEMENT ROUND 2 IMPLEMENTATION
GRANT FUNDS (PROPOSITION 84)
(ALL SUPERVISORIAL DISTRICTS)
(3 VOTES)**

SUBJECT

This action is to adopt a Resolution to authorize the Los Angeles County Flood Control District to file an application for Proposition 84 Round 2 Implementation Grant funds with the California Department of Water Resources on behalf of itself and the other local entities participating in the Greater Los Angeles County Integrated Regional Water Management Group and authorize the contribution of up to \$110,000 toward the preparation of the grant application.

IT IS RECOMMENDED THAT THE BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

1. Adopt a Resolution approving the filing of an application for grant funds of up to 23,278,000 with the California Department of Water Resources, on behalf of itself and other local entities in the Greater Los Angeles County Integrated Regional Water Management Group, for Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 Round 2 grant funds for the implementation of 13 projects in the Greater Los Angeles County Region.
2. Authorize the Chief Engineer of the Los Angeles County Flood Control District or her designee to file an application with the California Department of Water Resources on behalf of the entities participating in the Greater Los Angeles County Integrated Regional Water Management Group and, if a grant is awarded, to enter into a grant agreement if directed by the Board of Supervisors.

3. Authorize the contribution of up to \$110,000 payable to West Basin Municipal Water District as the Los Angeles County Flood Control District's contribution toward the cost of preparing the grant application.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

In November 2006, the voters of California enacted the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84), adding provisions to the California Water Code. Public Resources Code, Sections 75001-75130, authorizes the Legislature to appropriate \$1 billion for an Integrated Regional Water Management (IRWM) Program (Program). The Program is managed by the California Department of Water Resources (DWR).

The intent of the Program is to encourage integrated regional strategies for the management of water resources and to provide funding through at least three competitive grant cycles for projects that protect communities from drought, improve water reliability, protect and improve water quality, and improve local water security by reducing dependence on imported water. The implementation grants are designed for projects that are ready, or nearly ready to proceed to implementation or construction. On September 14, 2010, under Agenda Item No. 31, the Board authorized the Chief Engineer of the Los Angeles County Flood Control District (LACFCD) to apply for Proposition 84 Round 1 Implementation Grant Funds on behalf of the Regional Water Management Group of the Greater Los Angeles County (GLAC) Region (Region). The LACFCD was consequently awarded a \$25.6 million grant to partially fund 13 projects within the Region.

In November 2012, the DWR released the Project Solicitation Package and revised Program Guidelines for the Proposition 84 Round 2 Implementation grants cycle and announced a grant application deadline of March 29, 2013. Similar to the first round of solicitation, the Project Solicitation Package and Program Guidelines indicate that eligible grant applications must provide regional benefits and originate from an IRWM Region. On December 18, 2012, under Agenda Item 42, the Board authorized the LACFCD to continue its participation in the GLAC IRWM Region.

As lead agency for the Region, the LACFCD intends to submit a Round 2 Implementation Grant Application on behalf of itself and the other local entities, which will include 13 projects, and will identify the required minimum funding match of at least 25 percent of total project costs. These 13 projects were selected by the Greater Los Angeles Integrated Regional Water Management Group from hundreds of proposed projects through a mutually agreed upon project prioritization process, and include the following five LACFCD projects: Pacoima Spreading Grounds Improvement, Dominguez Gap Spreading Grounds-West Basin Percolation Enhancements, Peck Water Conservation Improvement, Walnut Creek Spreading Basin Improvements, and Oxford Retention Basin Multi-Use Enhancement projects.

In addition to the LACFCD projects, the following local entities have proposed projects that have been selected to be included in the implementation grant proposal for the GLAC Region: The Cities of Agoura Hills, Calabasas, Carson, and Los Angeles; Foothill Municipal Water District, Mountains Recreation and Conservation Authority, Sanitation Districts of Los Angeles County, West Basin Municipal Water District (West Basin), and the LACFCD (collectively, local entities). The 13 projects are described in Enclosure A. Prior to being selected for inclusion in the grant application, the local entities agreed to collectively contribute toward the cost of preparing the grant application. The cost to prepare the grant application is estimated to be \$20,000 per project. West Basin, as the consultant contract manager for the Region, has agreed to amend its existing contract with RMC

Water & Environment to include the grant application preparation. The LACFCD is requesting authority to contribute up to \$110,000 toward the preparation of the grant application for the five LACFCD projects. This amount includes a 10 percent contingency.

The enclosed Resolution (Enclosure B) will allow the Chief Engineer of the LACFCD or her designee to apply for \$23,278,000 in Proposition 84 Implementation Grant funds. If awarded grant funds, we will return to the Board for acceptance of the grant funds and to request authority to negotiate and execute agreements with the other local entities that would be responsible for implementing each of the individual projects as well as providing the matching funds required as stated on the grant application. The Board's approval, including approval of appropriate environmental documentation, will also be required to proceed with the LACFCD's projects.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Fiscal Sustainability (Goal 2) by actively seeking grant funds to augment the County's funding sources and Integrated Services Delivery (Goal 3) since the grant application and implementation of the projects in the grant application would leverage resources and improve the quality of life for residents in the County of Los Angeles.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The estimated total cost of implementing the 13 projects is approximately \$160,000,000 of which approximately \$23,278,000 will be reimbursed from the Proposition 84 Implementation Grant, if awarded. The remaining amount will come from the local entities' matching funds.

The total cost of implementing the five LACFCD's projects is estimated at \$57,000,000 and will be budgeted accordingly through the annual budget process. If the grant is awarded as applied for, the LACFCD will receive approximately \$12,000,000 from the grant funds to partially reimburse the projects.

The \$110,000 contribution is budgeted in the Fiscal Year 2012-13 LACFCD Budget.

Upon award of the Proposition 84 Implementation Grant funds, we will request authority from the Board to accept the grant funds, execute agreements, and authorize the implementation of the five LACFCD projects.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The grant programs each require grant applications to include a Resolution from the jurisdiction's governing body identifying the representative authorized to file the applications and execute the grant agreements. The enclosed Resolution has been reviewed and approved as to form by County Counsel.

ENVIRONMENTAL DOCUMENTATION

The recommended actions do not constitute a project subject to the requirements of the California Environmental Quality Act (CEQA) because it is activity that is excluded from the definition of a

project by Section 15378(b) of the CEQA Guidelines. The funding, preparation, and submission of an application for grant funding involves the creation of a government funding mechanism or other government fiscal activity, which does not involve any commitment to any specific project, which may result in potentially significant physical impact on the environment. If selected for grant funding, we will return to the Board to request authority to accept the grant funds and to approve the LACFCD projects, along with the appropriate documentation under CEQA and the National Environmental Policy Act (NEPA), as applicable. No activities, which would be considered a project under CEQA or NEPA, if applicable, will be undertaken prior to the Board's approval of environmental documentation or for non-LACFCD projects, approval by the governing Board's for the other local entities.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The implementation of these projects will enhance the quality of life for residents in the region by improving water quality and water reliability while reducing dependence on imported water.

CONCLUSION

Please return three adopted copies of this letter and three copies of the signed Resolution to the Department of Public Works, Watershed Management Division.

Respectfully submitted,



GAIL FARBER

Director

GF:GH:sw

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office

ENCLOSURE A

GREATER LOS ANGELES COUNTY INTEGRATED REGIONAL WATER MANAGEMENT REGION
 PROPOSITION 84 IMPLEMENTATION GRANT APPLICATION, ROUND 2
 FINAL SUITE OF PROJECTS

Subregion	Project Name	Local Project Sponsor	Brief Description of the Project	A	B	C	D
				A = (B + C) Total Capital Cost (All Funds)	Total Non-State Capital Cost (Local Match)	Non-Proposition 84 State Funds (Conservancy, State Props, State Grants)	Requested Proposition 84 Funds
North Santa Monica Bay and Upper Los Angeles River	Citywide Storm Drain Catch Basin Curb Screens	City of Calabasas	This project calls for the installation of curb screens on all of the city's catch basins to prevent trash, debris, sediment, and animal waste from entering local water bodies. The implementation of this project will improve water quality of creeks, river, and beaches.	\$1,380,000	\$280,000	\$0	\$1,100,000
North Santa Monica Bay	Upper Malibu Creek Watershed Restoration Projects	Cities of Agoura Hills and Calabasas	Habitat and water-quality restoration in a 34-acre flood retention basin. Recreation of historic Los Angeles River flood plain habitat, enhancement of existing low flow and stormwater wetlands, and enhancement of public use and restoration.	\$1,608,000	\$362,000	\$0	\$1,246,000
Upper Los Angeles	Foothill Municipal Water District Recycled Water Project	Foothill Municipal Water District	Construction of .25 mgd membrane bioreactor plant. Treated water will recharge Raymond Basin through infiltration galleries laid under sports fields at La Canada High School. Drought tolerant landscaping and education curriculum will be completed through Cal Poly Pomona with 3D model constructed by college for showing infiltration galleries.	\$2,919,000	\$1,459,500	\$0	\$1,459,500
Upper Los Angeles	Marsh Park, Phase II	Mountains Recreation and Conservation Authority	Planning, design, development and implementation for second phase of park. Convert over 2.5 acres of impervious surface into pervious surface, which can infiltrate and detain stormwater. Improvements will include conversion of three acres of industrial land into a natural, landscaped open space park featuring native habitat restoration, treatment of onsite and offsite stormwater via a system of arroyos used to detain and infiltrate stormwater, restrooms, parking, an outdoor pavilion for special events, decomposed granite walking paths, fitness stations and smaller picnic facilities.	\$5,830,959	\$698,762	\$4,125,000	\$900,000
Upper Los Angeles	Pacoima Spreading Grounds Improvement Project	Los Angeles County Flood Control District	Replace existing Pacoima Diversion Channel radial gate with a rubber dam; install telemetry; install trash rack and updated flow measurement instrumentation at intake; remove sediment and clay lens as well as increase storage capacity to enhance percolation; combine basins to simplify operation, enhance landscaping around the perimeter of the facility. The existing headworks will be redesigned as a park or open space in the future.	\$32,000,000	\$29,000,000	\$0	\$3,000,000
Lower Los Angeles/ San Gabriel	San Jose Creek Water Reclamation Plant East Process Optimization Project	Sanitation Districts of Los Angeles County	Construction of flow equalization and chlorine contact tanks (CCTs), replacement of process air compressors (PACs), and optimization of aeration system controls. These improvements would improve the secondary treatment process and allow the plant to consistently meet effluent and Title 22 requirements at plant design capacity.	\$86,000,000	\$43,000,000	\$40,000,000	\$3,000,000

**GREATER LOS ANGELES COUNTY INTEGRATED REGIONAL WATER MANAGEMENT REGION
PROPOSITION 84 IMPLEMENTATION GRANT APPLICATION, ROUND 2
FINAL SUITE OF PROJECTS**

Subregion	Project Name	Local Project Sponsor	Brief Description of the Project	A	B	C	D
				A = (B + C) Total Capital Cost (All Funds)	Total Non-State Capital Cost (Local Match)	Non-Proposition 84 State Funds (Conservancy, State Props, State Grants)	Requested Proposition 84 Funds
Lower Los Angeles/ San Gabriel	Domínguez Gap Spreading Grounds - West Basin Percolation Enhancements	Los Angeles County Flood Control District	The proposed project will increase the percolation within the spreading grounds facility in order to increase groundwater recharge. The preliminary scope includes removing between 5 to 10-feet of clay sediment in the facility's west basin.	\$4,000,000	\$2,000,000	\$0	\$1,600,000
Upper San Gabriel/ Rio Hondo	Peck Water Conservation Improvement Project	Los Angeles County Flood Control District	The project will construct a pump station at the spreading basin to convey flows to the San Gabriel River to increase groundwater recharge in the Main San Gabriel Basin. Some sediment will also be removed from the middle of the basin to improve water quality and movement. The lower water levels in the basin would facilitate the expansion of recreational activities in the summer at the park.	\$6,370,000	\$1,592,500	\$0	\$4,777,500
Upper San Gabriel/ Rio Hondo	Walnut Creek Spreading Basin Improvements Project	Los Angeles County Flood Control District	The project will install two pumps to drain the facility to improve percolation rates and to convey water to other downstream flood control facilities with better percolation rates. Also the fines and clays will be removed from the basin for improved percolation. The facility will also be designed to allow for passive recreation in the future.	\$2,400,000	\$1,200,000	\$0	\$1,200,000
South Bay	Oxford Retention Basin Multi-Use Enhancement Project	Los Angeles Flood Control District	The project will mitigate localized flooding, address water quality deficiencies, enhance native habitat, improve the site's aesthetics, and provide passive recreation features.	\$12,200,000	\$8,700,000	\$0	\$1,500,000
South Bay	Domínguez Channel Trash Reduction	City of Carson	Install Automatic Retracting Screens (ARS) in curb style catch basins to control trash discharges to the Domínguez Channel portion of the City of Carson. Project is scalable and could be applied to fewer catch basin, the Domínguez Channel Watershed or beyond, depending on available support.	\$2,500,000	\$625,000	\$0	\$1,875,000
South Bay	South Gardena Recycled Water Pipeline Project	West Basin Metropolitan Water District/Los Angeles Department of Water and Power/City of Gardena	Design and construction of a 1.25 mile recycled water pipeline in south Gardena, a disadvantaged community, that would connect four new sites, including Gardena High School (20 af/y), Arthur Lee Johnson Park (5 af/y), Roosevelt Memorial Park Association (80 af/y) and C Stars Nursery (14 af/y). Once completed, this project would conserve 120 af/y.	\$1,600,000	\$600,000	\$0	\$1,000,000
South Bay	Vermont Avenue Storm Water Capture and Green Street Beautification Project	City of Los Angeles Watershed Protection Division/Heal the Bay	Project is located along Vermont Avenue between Gage and Florence Avenues and along adjacent side streets. The goal of this project is to capture the street runoff of 3/4" 24-hour storm in prioritized subcatchments within the project area. A unique combination of small-scale distributed and regional best management practices will be utilized, along with a decentralized outreach and community participation program targeting private property within the project area.	\$2,040,000	\$420,000	\$1,000,000	\$620,000

TOTAL: \$160,847,959

\$23,278,000

ENCLOSURE B

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE
COUNTY OF LOS ANGELES, CALIFORNIA, ACTING AS THE GOVERNING BODY
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT,
APPROVING THE FILING OF APPLICATIONS FOR INTEGRATED REGIONAL
WATER MANAGEMENT IMPLEMENTATION GRANTS

WHEREAS, the Legislature and the Governor of the State of California have provided funds for the Integrated Regional Water Management Grant Program pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84); and

WHEREAS, this grant program is administered by the California Department of Water Resources; and

WHEREAS, the California Department of Water Resources requires the governing body of a grant applicant to designate, by Resolution, an authorized representative for filing grant applications and executing Grant Agreements; and

WHEREAS, the Los Angeles County Flood Control District (LACFCD) intends to submit an application for implementation grant funds in the amount of Twenty-Three Million Two Hundred Seventy-Eight Thousand and 00/100 Dollars (\$23,278,000.00) for projects under the Integrated Regional Water Management Grant Program on behalf of the following local entities in the Greater Los Angeles County Region: The Cities of Agoura Hills, Calabasas, Carson, and Los Angeles, Foothill Municipal Water District, Mountains Recreation and Conservation Authority, Sanitation Districts of Los Angeles County, West Basin Municipal Water District, and LACFCD (collectively, Local Entities); and

WHEREAS, the Local Entities have identified fourteen (13) projects in the Greater Los Angeles County Region to be included in the LACFCD's Implementation Grant Proposal.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Supervisors of the County of Los Angeles, acting as the governing body of the LACFCD:

1. That an application be made to the California Department of Water Resources on behalf of the Local Entities to obtain Integrated Regional Water Management Implementation Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 in the amount of Twenty-Three Million Two Hundred Seventy-Eight Thousand and 00/100 Dollars (\$23,278,000.00) for the implementation of thirteen (13) projects that protect communities from drought, conserve and improve water quality, restore habitat, and reduce dependency on imported water.

ENCLOSURE B

2. That the Board of Supervisors authorizes and directs the Chief Engineer of the LACFCD or her designee to file such applications for Implementation Grant Funds and designates the Chief Engineer or her designee to act as the authorized representative of the LACFCD, if a grant is awarded, to enter into a Grant Agreement if directed by the Board of Supervisors.

The foregoing Resolution was adopted on the 19th day of March, 2013, by the Board of Supervisors of the County of Los Angeles acting as the governing body of the LACFCD.



SACHI A. HAMA
Executive Officer of the
Board of Supervisors of the
County of Los Angeles

By 
Deputy

APPROVED AS TO FORM:

JOHN KRATTLI
County Counsel

By 
Deputy

RP:sw

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